Sheet 1 of 4

FORM 157a (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		907-153-13	09/942,388
		APPLICANT R. Czerwiec et al	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE	GROUP
		Aug. 29, 2001	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
	5 1 8 1 1 0 6	01/19/93	Sutherland			
	5 1 8 9 6 7 3	02/23/93	Burton et al			
	5 1 9 1 4 5 6	03/02/93	Sutherland et al			
	5 2 8 3 6 7 8	02/01/94	Czerwiec			
	5 3 0 1 0 5 0	04/05/94	Czerwiec et al			
	5 3 0 3 2 2 9	04/12/94	Withers et al			
	5 4 4 6 7 2 6	08/29/95	Rostoker et al			
	5 4 9 5 4 8 3	02/27/96	Grube et al			
	5 5 1 2 9 3 6	04/30/96	Burton et al			
	5 5 1 9 7 3 1	05/21/96	Cioffi			
	5 5 2 1 9 0 6	05/28/96	Grube et al			

## FOREIGN PATENT DOCUMENTS

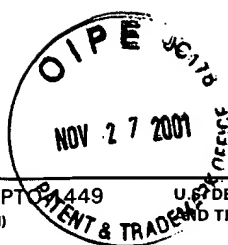
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	2 2 9 1 3 1 6	01/17/96	GB				
	9 7 1 1 5 3	03/27/97	WO				
	9 5 2 1 4 8 8	08/10/95	WO				
	2 9 6 0 7 3 <sup>57</sup>	06/20/96	DE				
	9 9 0 3 2 2 1	01/21/99	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	"Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years", Kim Maxwell, IEEE Communications Magazine, October 1996, pages 100-106

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT 449  
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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 5 3 3 0 0 8	07/02/96	Grube et al			
	5 5 3 4 9 1 2	07/09/96	Kostreski			
	5 5 3 9 7 7 7	07/23/96	Grube et al			
	5 5 5 7 6 1 2	09/17/96	Bingham			
	5 5 7 2 3 4 7	11/05/96	Burton et al			
	5 5 7 6 8 7 4	11/19/96	Czerwiec et al			
	5 5 8 1 4 7 9	12/03/96	McLaughlin et al			
	5 5 9 4 4 9 1	01/14/97	Hodge et al			
	5 5 9 4 5 7 6	01/14/97	Sutherland et al			
	5 5 9 6 6 0 4	01/21/97	Cioffi et al			
	5 6 0 4 6 8 2	02/18/97	McLaughlin et al			

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## FOREIGN PATENT DOCUMENTS

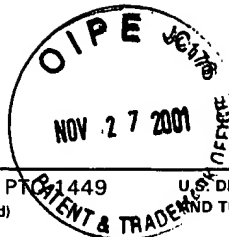
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	9 7 3 7 4 5 8	10/09/97	WO				
	0 8 3 1 6 2 4	03/25/98	EPO				
	9 8 2 0 7 0 2	05/14/98	WO				
	9 8 3 6 5 4 1	08/20/98	WO				

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 6 0 6 5 7 7	02/25/97	Grube et al			
	5 6 0 8 7 2 5	03/04/97	Grube et al			
	5 6 1 2 7 4 2	03/18/97	Krause et al			
	5 6 1 3 1 9 0	03/18/97	Hylton			
	5 6 1 9 5 0 5	04/08/97	Grube et al			
	5 6 2 3 5 1 3	04/22/97	Chow et al			
	5 6 2 3 5 4 3	04/22/97	Cook			
	5 6 2 5 6 5 1	04/29/97	Cioffi			
	5 6 2 7 5 0 1	05/06/97	Biran et al			
	5 6 2 7 8 6 3	05/06/97	Aslanis et al			
	5 6 3 6 1 3 9	06/03/97	McLaughlin et al			

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						YES	NO

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APPLICANT

R. Czerwiec et al

FILING DATE

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
	5 6 3 6 2 2 4	06/03/97	Voith et al			
	5 6 6 8 8 5 7	09/16/97	McHale			
	5 6 8 7 0 1 4	11/11/97	Czerwiec et al			
	5 7 5 6 2 8 0	05/26/98	Soora et al			
	5 7 9 0 5 4 8	08/04/98	Sistanizadeh et al			
	5 8 1 2 7 8 6	09/22/98	Seazholtz et al			
	5 8 1 8 5 1 1	10/06/98	Farry et al			
	5 8 5 2 6 5 5	12/22/98	McHale et al			
	5 9 0 5 7 8 1	05/18/99	McHale et al			
	5 9 1 0 9 7 0	06/08/99	Lu			
	5 9 2 6 4 7 2	07/20/99	Byers			

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	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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2664

907-153-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of :

R. Czerwiec et al :

Serial No. 09/942,388 :

Filed: August 29, 2001 :

For: TELECOMMUNICATIONS RACK INCLUDING SHELVES WITH  
NONREDUNDANT BACKPLANES USED REDUNDANTLY

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Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231.

*Margery B. Hood*  
Margery B. Hood

Dated:

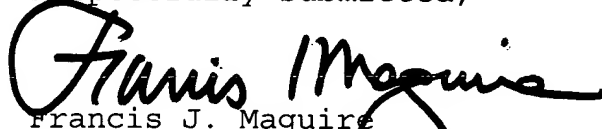
*Nov. 16, 2001*

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The enclosed references are of record in the parent application S/N 08/891,145.

Respectfully submitted,

  
Francis J. Maguire  
Attorney for the Applicant  
Registration No. 39,391

mbh  
November 1, 2001  
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